

Sustainable Solutions from Fräsch

OVERVIEW

At Fräsch, maintaining a commitment to sustainability doesn't mean settling for less; we firmly believe that great design and sustainability go hand-in-hand. Innovative design forces us to think about the big picture and keeping sustainability top of mind inherently inspires our design choices. All of our acoustical solutions are made with PET felt containing 55% post-consumer recycled content.

PRODUCT AND BUILDING CERTIFICATIONS

We are LEED, REACH, Declare and Green Building certified as well as Red List Free and RoHS Compliant. Use of our acoustical solutions can even help contribute to your sustainably certified projects by helping you earn LEED points. All of our acoustical applications are manufactured in the USA. We further strive to reduce our carbon footprint by offering acoustical solutions that ship flat whenever possible.



THE STORY OF PET



STEP 1

Our PET felt starts with post-consumer recycled plastic bottles



STEP 2

The bottles are flattened and shredded for processing



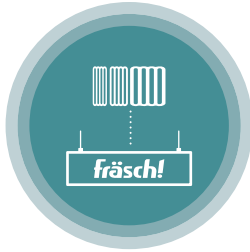
STEP 3

The resulting plastic is put into an extruder where it is melted and stretched to form long, super-fine fibers that are fluffy – like wool!



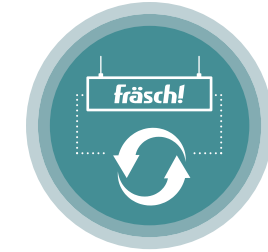
STEP 4

The PET fibers are processed and compressed into sheets of varying thicknesses



STEP 5

PET sheets are then manufactured into high-performance acoustical products



STEP 6

PET felt is 100% recyclable at the end of its life

MATERIAL SPECS

Sound and Fire Ratings

Sound Absorption Standard: ASTM C423

NRC Rating: 0.30 – 1.9

Fire Rating: ASTM E-84, Class A

Environmental Factors

100% Recyclable

Low VOC Emissions | ASTM D5116

LEED | MRc4

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